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(54) Title: TRANSFERABLE WIRELESS COMMUNICATOR FOR DATA AND VOICE

(57) Abstract: A communicator (110) that is transferable across different types of mobile devices (210) is disclosed. The communicator can simultaneously operate with both voice communication links (190) and data communication links (192), and with both voice and data information. The communicator may be transferred across various mobile devices, including but not limited to: mobile telephones (120), personal digital assistants (130), music players (170), radios, mobile computers (145), or devices that are a combination thereof. Some embodiments of the invention may be transferred while operating without breaking a wireless communication link. Data information may be carried on a data link, such as a Bluetooth® link, a wireless Ethernet link, or an IEEE 802.11 link. Data information may also be carried on the voice link, such as a global system for mobile communication (GSM) link or a code division multiple access (CDMA) link. Similarly, voice information may be carried either on the voice link or on the data link, for example, voice over Internet protocol (IP).



WO 2004/114534 A1